Philips Brilliance
LCD monitor with
PowerSensor

24" (61 cm) P-line
WUXGA

Brilliance

245P2EB

World's first PowerSensor display saves energy

Large eco-friendly Philips Professional 245P2 display with intelligent PowerSensor detects user presence and adjusts power consumption saving up to 80% of energy bills!

Sustainable Eco-friendly solution
- PowerSensor ensures lower operating costs by saving energy
- Energy Star for energy efficiency and low power consumption
- Eco-friendly materials that meets international standards
- EPEAT Silver ensures lower impact on environment

Ergonomic design
- 110mm height adjustment for ideal sitting position
- 90 degree screen rotation and smart cable management
- Tilt and swivel adjustment for an ideal viewing angle

Outstanding display performance
- SmartImage: Optimized user-friendly display experience
- SmartContrast: For incredible rich black details

Great convenience
- Built in stereo audio for multimedia experience
- USB port for convenient peripheral connections

PHILIPS

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245P2EB/93

Highlights

PowerSensor

PowerSensor On PowerSensor Off

PowerSensor is a built-in 'people sensor' that transmits and receives harmless infrared signals to determine if user is present and automatically reduces monitor brightness when user steps away from the desk, cutting energy costs by up to 80 percent and prolonging monitor life.

EPEAT Silver

Philips EPEAT Silver certified monitors ensure protection for human health and environment, and are highly energy efficient ensuring low emissions of climate changing green house gases. EPEAT program helps purchasers evaluate, compare and select Monitors based on 51 environmental criteria supported by US EPA. EPEAT Silver is valid only where Philips registers the product. Please visit www.epeat.net for registration status in your country.

110mm height adjustment

The Super Ergo Base is a 'people friendly' Philips monitor base that not only tilts and swivels, but is also height adjustable and pivots to 90 degree, so that each user can adjust the monitor to their personal preference for maximum viewing comfort and efficiency.

ScreenRotate

ScreenRotate makes it possible to use a monitor in either the landscape and portrait mode; to change orientation for a better view of a selected document or image, the monitor is rotated to the desired orientation.

Built-in stereo audio

A pair of high quality stereo speakers built into a display device. It can be visible front firing, or invisible down firing, top firing, rear firing, etc depending on model and design.

Screen tilt and swivel

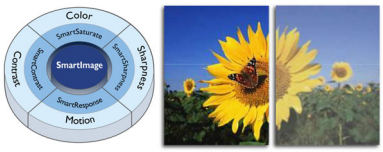
Screen tilt and swivel is a mechanism built into the base permits the monitor to swivel and tilt backward or forward.

SmartContrast

With SmartContrast Without SmartContrast

SmartContrast is a Philips technology that analyzes the contents you are displaying, automatically adjusting colors and controlling backlight intensity to dynamically enhance contrast for the best digital images and videos or when playing games where dark hues are displayed. When Economy mode is selected, contrast is adjusted and backlighting fine-tuned for just-right display of everyday office applications and lower power consumption.

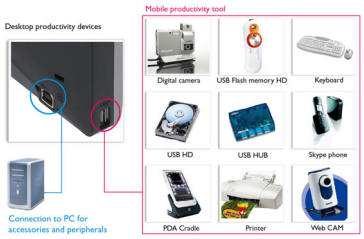
SmartImage



With SmartImage Without SmartImage

SmartImage is an exclusive leading edge Philips technology that analyzes the content displayed on your screen and gives you optimized display performance. This user friendly interface allows you to select various modes like Office, Image, Entertainment, Economy etc., to fit the application in use. Based on the selection, SmartImage dynamically optimizes the contrast, color saturation and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time with the press of a single button!

USB 2.0 port



USB port allows user to conveniently connect their plug and play multimedia devices such as USB memory devices, camera, portable HDD, Web camera, PDA, Printer and many other devices which has USB connection available. The conveniently located USB 2.0 port on the monitor allows USB 2.0 signals to pass thru to the computer. Note that many devices like cameras and HDD may need to be powered On independently, as they have higher power requirements than the monitor USB port can provide

Eco-friendly materials

"Philips is committed to use sustainable, eco-friendly materials across its monitor range. All body plastic parts, metal chassis parts and packing materials use 100% recyclable materials. In some selected models we utilize upto 65% post consumer recycled plastics. Strict adherence to RoHS standards ensure substantial reduction or elimination of toxic substances like Lead, for example. Mercury content in monitors with CCFL backlight has been reduced significantly, while eliminated in monitors with LED backlight completely. Visit Philips @ http://www.asimpleswitch.com/global/ to learn more.

PowerSensor epeat SILVER SmartImage™ 500,000:1 SmartContrast Built-in Audio USB Connectivity Compatible with Windows 7

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Specifications

Picture/Display
- LCD panel type: TFT-LCD
- Panel Size: 24 inch / 61 cm
- Aspect ratio: 16:10
- Optimum resolution: 1920 x 1200 @ 60Hz
- Response time (typical): 5 ms
- Brightness: 300 cd/m²
- SmartContrast: 500,000:1
- Pixel pitch: 0.270 x 0.270 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 5
- Picture enhancement: SmartImage
- Display colors: 16.7 M
- Scanning Frequency: 24 -94 kHz (H) / 48 -85 Hz (V)
- sRGB

Connectivity
- Signal Input: VGA (Analog), DVI-D (digital, HDCP)
- USB: USB 2.0 x 1
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): Stereo Audio, PC audio-in, Earphone out (3.5 mm jack)x 1

Convenience
- Built-in Audio: 1.5Wx2
- User convenience: SmartImage, PowerSensor, Volume, Brightness, Menu, Power On/Off
- OSD Languages: English, French, German, Spanish, Italian, Russian, Simplified Chinese, Portuguese
- Other convenience: VESA mount (100x100mm), Kensington lock
- Plug & Play Compatibility: DDC/CI, Windows 7/ Vista/XP, Mac OS X, sRGB

Stand
- Height adjustment: 110 mm
- Swivel: -65/65 degree
- Tilt: -5/ +20 degree
- Pivot: Yes (auto pivot)

Power
- ECO mode: 30.7 W
- On mode: 34.8 W (EnergyStar 5.0 test method)
- Standby mode: 0.8 W
- Off mode: 0.5 W
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: Built-in, 100-240VAC, 50/60Hz

Dimensions
- Product with stand (mm): 559 x 512 x 220 mm
- Product without stand (mm): 559 x 381 x 75 mm
- Packaging in mm (WxHxD): 670 x 270 x 456 mm

Weight
- Product with stand (kg): 7.61 kg
- Product without stand (kg): 5.41 kg
- Product with packaging (kg): 10.30 kg

Operating conditions
- Temperature range (operation): 0°C to 40°C °C
- Temperature range (storage): -20°C to 60°C °C
- Relative humidity: 20%-80 %
- MTBF: 50,000 hour(s)

Sustainability
- Environmental and energy: RoHS, EPEAT Silver, EnergyStar 5.0
- Recyclable packaging material: 100 %

Compliance and standards
- Regulatory Approvals: BSMI, CE Mark, FCC, Class B, CCC, GOST, SEMKO, TCO 5.0, TUV/GS, TUV Ergo, UL/cUL

Cabinet
- Color: Black/Black
- Finish: Texture

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